



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/718,447

11/20/2003

David M. Salcedo

C4-1114

9828

26799

7590

06/01/2005

IP LEGAL DEPARTMENT
TYCO FIRE & SECURITY SERVICES
ONE TOWN CENTER ROAD
BOCA RATON, FL 33486

EXAMINER

LAI, ANNE VIET NGA

ART UNIT

PAPER NUMBER

2636

DATE MAILED: 06/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/718,447	Applicant(s) SALCEDO ET AL.	
	Examiner Anne V. Lai	Art Unit 2636	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 November 2003.
 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-43 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) ☐ Claim(s) _____ is/are allowed.
 6) ☒ Claim(s) 1-43 is/are rejected.
 7) ☐ Claim(s) _____ is/are objected to.
 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☐ All b) ☐ Some * c) ☐ None of:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>2/24/04</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-7, 10-14, 16-27, 30-38, 41-43 are rejected under 35 U.S.C. 102(e) as being anticipated by **Anthony et al** [US. 6,559,769]. 8-9, 28-29, 39-40

In claims 1-4, **Anthony et al** disclose a security system comprising a video surveillance camera, an object recognition system, a video recorder, and a portable personal digital assistant for receiving and displaying the video signal received from the camera, object recognition and recorder (Abstract; figs. 1, 2, 6, 7; col. 5, lines 6-67; col. 8, lines 22-59; col. 15, lines 20-45; col. 16, lines 20-62; col. 17, line 59- col. 18, line 21; col. 20, lines 15-39).

In claim 5, **Anthony et al** disclose the camera is directed to a surveillance area, and the object recognition system comprises a computer to provide a detection signal in response to object entering the surveillance area (figs. 1-2, 7; col. 17, line 59 – col. 18, line 8).

In claim 6, **Anthony et al** disclose a video recorder receiving video signal from the camera and responsive to detection signal to create a recorded video segment (automatic recording based on an anticipated series of activities; col. 5, lines 21-23).

In claim 7, **Anthony et al** disclose the computer compares data representative an object entering the surveillance area with stored data in a database of identified objects (col. 17, line 59- col. 18, line 21).

In claims 10-12, **Anthony et al** disclose the object recognition system alerts the PDA if data of object matches stored data, and activates the recorder to provide recorded video to the PDA (col. 19, lines 7-23; col. 21, lines 15-30).

In claims 13-14, and 16, **Anthony et al** disclose a peripheral device for access control wireless communicates with the PDA (alarm 15, fig. 1; col. 11, lines 54-65; col. 18, lines 22-46; col. 19, lines 7-34).

In claims 17-20, **Anthony et al** disclose the PDA can be used as local controller (first communication means; claim 1; 14, figs. 1-2) and remote control center (second communication means; claim 1; col. 15, line 37), the two controllers are communicated with each other via wireless communication; and the PDA can comprises at least one data collection device including digital camera (claim 1), barcode scanner (hand operated wand; col. 18, line 25) or proximity card detector (badge identification; col. 19, line 16).

In claims 21-27, 30-32, 33-38, 41-43, **Anthony et al** disclose a method of providing security information as claimed using components as cited in the rejection of claims 1-7, 10-14, 16-20, and object identifying can be a human (col. 19, line 4).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 8-9, 28-29 and 39-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Anthony et al** in view of **Laumeyer et al** [US. 6,453,056].

In claims 8-9, 28-29 and 39-40, **Anthony et al** disclose the recording can be programmed as user choice on an automatic basis based on anticipated or expected activities (col. 5, lines 21-23); **Laumeyer et al** teach video surveillance system comprising a computer program that can configure to discard a recorded video segment if it does not match a stored data and store the video segment that match the stored data (claim 49). It would have been obvious to one having ordinary skill in the art at the time the invention was made to implement a program as taught by **Laumeyer et al** in **Anthony et al** surveillance system for storing only matched data and discard non matched data as programmer choice for purpose of saving storage space.

5. Claim 15 is rejected under 35 U.S.C. 103(a) as being unpatentable over **Anthony et al** in view of **Loyd et al** [US. 2002/0154218].

In claim 15, **Anthony et al** fail to disclose a metal detector however detecting concealed weapon is a concern in airport security as taught in **Loyd et al** 's surveillance system [0005]. It would have been obvious to one having ordinary skill in the art at the

Art Unit: 2636

time the invention was made, implementing a metal detector to the security system provides additional security to the system.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Ettinger et al disclose tracking system using cameras.[US. 2005/0073585]

Falk et al disclose monitoring system using cameras and PDA. [US. 2004/0113770]

Mottur discloses controlling device over network comprising cameras and PDA. [US. 2004/0163118]

Monroe discloses a multi-media surveillance system having PDA. [US. 2004/0008253]

Alves discloses recognizing the same vehicle at different time and places using a matcher. [US. 6,747,687]

Courtney discloses wireless remote viewing with PDA. [US. 6,385,772]

Lafreniere discloses a video image system for personal identification and metal detection. [US. 4,821,118]

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anne V. Lai whose telephone number is 571-272-2974. The examiner can normally be reached on 8:00 am to 5:30 pm, Monday to Thursday.

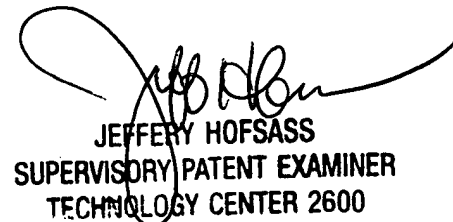
Art Unit: 2636

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hofsass Jeffery can be reached on 571-272-2981. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ML

A. V. Lai
May 27, 2005


JEFFERY HOFSSASS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600